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Date c	of	Deposit:	July		

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UTILITY
PATENT APPLICATION
TRANSMITTAL

284867-00040 Attorney Docket No. Mei-Ling Wu First Inventor RECORDING MEDIUM WITH A * F.183647207411S

PTO/SB/05 (03-01)

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express Mail Label No. L003047207403				
	TION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231				
	erning utility patent application contents					
	orm (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or				
	duplicate for fee processing)	Computer Program (Appendix)				
2. Applicant claims si See 37 CFR 1.27.		Nucleotide and/or Amino Acid Sequence Submission				
	[Total Pages 16]	(if applicable, all necessary)				
3. X Specification (preferred arrangement		a. Computer Readable Form (CRF)				
- Descriptive title	_	b. Specification Sequence Listing on:				
- Cross Reference	e to Related Applications					
	arding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or				
	quence listing, a table,	ii. 🔲 paper				
or a computer p - Background of	rogram listing appendix	c. Statements verifying identity of above copies				
- Brief Summary						
- Brief Descriptio	n of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS				
- Detailed Descri		9. X Assignment Papers (cover sheet & document(s))				
- Claim(s)		37 CFR 3.73(b) Statement V Power of				
- Abstract of the	Disclosure	10. (when there is an assignee) Attorney				
4. X Drawing(s) (35 U	.S.C. 113) Total Sheets 5	11. English Translation Document (if applicable)				
5. Oath or Declaration	[Total Pages 2	12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Citations				
[7]	uted (original or copy)	13. Preliminary Amendment				
Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
(ION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
	tement attached deleting inventor(s)					
	he prior application, see 37 CFR	16. X Nonpublication Request under 35 U.S.C. 122				
1 63(0)(2)	and 1.33(b)	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. X Application Data	Sheet. See 37 CFR 1.76					
o. [K] Application bata	Sheet. See of St N 1.76	17 Other:				
18. If a CONTINUING APPLI	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,					
or in an Application Data She	eet under 37 CFR 1.76:					
Continuation	Divisional Continuation-in-part (CIP	of prior application No/				
Prior application information	Examiner	Group Art Unit				
		the prior application, from which an oath or declaration is supplied under				
Box 5b, is considered a part of	f the disclosure of the accompanying conti	nuation or divisional application and is hereby incorporated by reference.				
The incorporation can only be	relied upon when a portion has been inadv	ertently omitted from the submitted application parts.				
	19. CORRESPON	DENCE ADDRESS				
Customer Number or Bar Co	ode Label (Insert Customer No. or Attach	par code label here) or X Correspondence address below				
Name	Robert S. Klemz, Esc	guire				
	Pietragallo, Bosick	& Gordon				
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City	Pittsburgh	State PA Zip Code 15219				
Country	US To	elephone 412/263-4366 Fax 261-0915				
Country	00	1201-0915				
Name (Print/Type)	Robert S. Klemz	Registration No. (Attorney/Agent) 46,305				
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

^{*}LUBRICATING LAYER HAVING INCREASED THERMAL STABILITY



EXPRESS MAIL #EJ836472074US Date of Deposit: July 10, 2001

Approved for use through 10/31/2002 OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$) 1,154.00

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Mei-Ling Wu			
Examiner Name				
Group Art Unit				
Attorney Docket No.	284867-00040			

METHOD OF PAYMENT	FEE CALCULATION (continued)		
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES		
— indicated rees and credit any overpayments to	Large Small		
Account S00859	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid	
Denosit	Code (\$) Code (\$)	7 00 1 010	
Account Name Pietragallo	105 130 205 65 Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status	139 130 139 130 Non-English specification		
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination		
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action		
Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
	115 110 215 55 Extension for reply within first month		
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month		
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month		
104 740 204 255 Halita Sing for	118 1,390 218 695 Extension for reply within fourth month		
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month		
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal		
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal		
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing		
	138 1,510 138 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 710	140 110 240 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional		
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)		
Total Claims 38 -20** = 18 × 18 = 324	143 440 243 220 Design issue fee		
Independent Claims 4 - 3** = 1 × 80 = 80	144 600 244 300 Plant issue fee		
Multiple Dependent	122 130 122 130 Petitions to the Commissioner		
Laws Fatitus C., N. W. 44	123 50 123 50 Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40	
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1 129(a))	1	
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)		
and over original patent	169 900 169 900 Request for expedited examination		
SURTOTAL (2) (\$) 404	of a design application Other fee (specify)		
SUBTOTAL (2) (3) 404		40	
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40			

SUBMITTED BY Complete (i					applicable)
Name (Print/Type)	Robert S. Klemz	Registration No. (Attorney/Agent)	46,305	Telephone	412/263-4366
Signature	Labert S. Lle			Date	7/10/01

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

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First Named Inventor		Mei-Ling Wu	
T:41_		DIUM WITH A LUBRICATING LAYER ASED THERMAL STABILITY	
Atty Docket Number		284867-00040	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

__July_10, 2001 Date

Signature

Robert S. Klemz Registration No. 46,305

Petret Ste

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).